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GenCore version 5.1.6
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                 Copyright
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sw model using nucleic search, OM nucleic

Search time 82 Seconds (without alignments) 277.475 Million cell u 21:53:29 2004, 20, June Run on:

tes/sec

upda

41

..tcccaaatacagtttccgtc ccgttggttccatcactgcc.. US-10-021-698A-5969 score: Sequence Title: Perfect

Scoring table

1.0 Gapext IDENTITY NUC

1365418 hits satisfying chosen parameters of number Total

682709 seqs, 277475446 residues

Searched:

0 2000000000 seq length: Minimum DB Maximum DB

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Issued Patents NA:*
 /cgn2_6/ptodata/2/ina/5A_COMB.seq:*
 /cgn2_6/ptodata/2/ina/5B_COMB.seq:*
 /cgn2_6/ptodata/2/ina/6A_COMB.seq:*
 /cgn2_6/ptodata/2/ina/6B_COMB.seq:*
 /cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
 /cgn2_6/ptodata/2/ina/PcTUS_COMB.seq:*
 /cgn2_6/ptodata/2/ina/PcTUS_COMB.seq:* Database

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution. score gand is

SUMMARIES

	Appl	Ω	Q	Appl	, Ap	Appli	Appli	Appli	\ppli	Appl	App1	Appl	Appl	ppli	ppli	, Ap	Appli	ppli	ppli	¥ ,6,	App	App	App	App	App	App	App
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29	19.4	47.3	2063	4	-09-868-839-	Sequence 6, Appli
30	9	7.	ന	4	4-856-6	63,
31	<u>.</u>	7.	N	4	-854-856-	e 47,
32	9.	7.	_	4	-856-3	31,
33	9.	7.	0	4	9-854-856-1	15,
34	ď.	7	-	4	-854-856-5	57,
35	<u>.</u>	7.	Ð	4	-09-854-856-4	41,
36	9.	7.	4	4	-854-856-6	61, App
37	ę.	7	S.	4	-854-856-2	25, App
38	9.	7.	$\boldsymbol{\sigma}$	4	-854-856-4	45,
39	ω.	7.	\sim	4	-09-854-856-	9, Appl
40	9	•	\sim	4	-856-2	e 29, App
41	9.	7.	_	4	-854-856-1	13,
42	φ.	7	\sim	4	-854-856-	55,
43	9	7.	\sim	4	15	51,
44	9	7	6510	4	Ŋ	39,
45	ω	7	10	4	-854-856-3	e 35, A
					ALIGNMENTS	
RESULT 1						
842	-075	6				
Sequen	ä), Applicat	ation US,	080/	US/08842079	
GENERAL	INFOR	INFORMATION:				
; APPLICANT:	ANT: B	BUELL, G	GARY N.			

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Gaps
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                                                                                                                                                                                                                                                                                                                         Length 1853;
                                                                                                                                                                                                                                                                                                                        Score 39.4; DB 3;
Pred. No. 1.5e-07;
); Mismatches 1;
              APPLICANT: KAWASHIMA, ERIC
TITLE OF INVENTION: A PURINERGIC RECEPTOR
FILE REFERENCE: 1430-160
CURRENT APPLICATION NUMBER: US/08/842,079
CURRENT FILING DATE: 1997-04-28
NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 19
LENGTH: 1853
TYPE: DNA
ORGANISM: Artificial Sequence
 ANNMARIE
                                                                                                                                                                                                                                                                                                                       th 96.1%; Similarity 97.6%; 40; Conservative
APPLICANT: SURPRENANT, APPLICANT: KAWASHIMA, 1
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Best Local S
Matches 40
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815 CCGTTGGTTCCATCACTGCCATCCCAAATACAGTTTCCGTC US-09-638-857-19
US-09-638-857-19
Sequence 19, Application US/09638857
Batent No. 6509163
GENERAL INFORMATION:
APPLICANT: BUELL, GARY N.
APPLICANT: SURPRENANT, ANNMARIE
APPLICANT: KAWASHIMA, ERIC
TITLE OF INVENTION: A PURINERGIC RECEPTOR
FILE REFERENCE: 1430-160
CURRENT APPLICATION NUMBER: US/09/638,857
CURRENT APPLICATION NUMBER: 08/842,079
PRIOR FILING DATE: 1997-04-28
NUMBER OF SEQ ID NOS: 20
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 19
LENGTH: 1853
TYPE: DNA RESULT QQ

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INFORMATION
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                              Sequence: Synthetic
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                                                                      Score 39.4; DB 4;
Pred. No. 1.5e-07;
0; Mismatches 1;
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Pred. No. 0.056;
0; Mismatches
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                 ; FEATURE:
; OTHER INFORMATION: Description of Artificial
US-09-638-857-19
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Pred. No. 0.05
0; Mismatches
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US-09-638-857-16
; Sequence 16, Application US/09638857
; Patent No. 6509163
; GENERAL INFORMATION:
; APPLICANT: BUELL, GARY N.
; APPLICANT: SURPRENANT, ANNMARIE
; APPLICANT: KAWASHIMA, ERIC
; TITLE OF INVENTION: A PURINERGIC RECEPTOR
; FILE REFERENCE: 1430-160
; CURRENT APPLICATION NUMBER: US/09/638,857
; CURRENT FILING DATE: 2000-08-15
; PRIOR APPLICATION NUMBER: 08/842,079
; PRIOR FILING DATE: 1997-04-28
                                                                                                                                                                                                   RESULT 3
US-08-842-079-16
; Sequence 16, Application US/08842079
; Patent No. 6133434
; GENERAL INFORMATION:
; APPLICANT: BUELL, GARY N.
; APPLICANT: SURPRENANT, ANNMARIE
; APPLICANT: KAWASHIMA, ERIC
; TITLE OF INVENTION: A PURINERGIC RECEPTOR
; FILE REFERENCE: 1430-160
; CURRENT APPLICATION NUMBER: US/08/842,079
; CURRENT FILING DATE: 1997-04-28
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ilarity 78.0%;
Conservative (
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nilarity 97.6%;
Conservative (
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                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin Ver.
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32; Conserv
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Best Local Similarity
Watches 32; Conserv
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    ORGANISM: Artificial
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LENGTH: 3540
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Best Local S
Matches 32
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LENGTH: 35
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US-09-328-352-3880
US-09-328-352-3880
US-09-328-352-3880
Sequence 3880, Application US/09328352
GENERAL INCORMATION:
APPLICANT: Gary L. Breton et al.
TITLE OF INVENTION: BAUMANNII FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: GTC99-03PA
CURRENT APPLICATION NUMBER: US/09/328,352
CURRENT FILING DATE: 1999-06-04
NUMBER OF SEQ ID NOS: 8252
SEQ ID NO 3880
LENGTH: 2223
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CITY: WILMINGTON
STATE: DELAWARE
COUNTRY: UNITED STATES OF AMERICA
ZIP: 19898
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.50 INCH
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: MICROSOFT WORD FOR WINDOWS 95
SOFTWARE: MICROSOFT WORD VERSION 7.0A
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/181,183
FILLING DATE:
CLASSIFICATION: 435
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BACOT, KAREN ONLEY
JORDAN, DOUGLAS BRIAN
INVENTION: LUMAZINE SYNTHASE AND
INVENTION: RIBOFLAVIN SYNTHASE
SEQUENCES: 39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mismatches
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Pred. No. 3
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NAME: FLOYD, LINDA AXAMETHY
REGISTRATION NUMBER: 33,692
REFERENCE/DOCKET NUMBER: CL-1
TELEPHONE: 302-992-8112
TELEFAX: 302-773-0164
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 627 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 6
US-09-181-183-9/c
; Sequence 9, Application US/09181183
; Sequence 9, Application US/09181183
; Sequence 9, Application US/09181183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: DNA
; ORGANISM: Acinetobacter baumannii
US-09-328-352-3880
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illarity 72.5%;
Conservative
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TITLE OF INVENTION: RII
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS: do
TOPOLOGY: linear
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GENERAL INFORMATION:
APPLICANT: VIITANE
APPLICANT: BACOT,
APPLICANT: JORDAN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
Matches 29; Conser
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